

PTP Quick Start

The following guide will allow you to **Quick Start** your product.

- 1) Documentation for the system is located on the CD provided and within the PTP Users directory on the PTP system. The CD includes:
 - a) PTPNT Users Manual in PDF format
 - b) Manuals in PDF format for each product
 - c) Configuration & Installation Documentation
 - d) Image and boot up diskette files for system recovery.Refer to the System Recovery (Using Restore) section within the [“Configuration & Installation Document”](#).
- 2) The system and software that you purchased require a user license key. To obtain your license key, you must register the PTP software through **Technical Support at (703) 273-2211**.
An Avtec Representative will provide your license key and register your system.
Note: Please be prepared with all the required information as detailed in the [“PTP License Registration”](#) in the Configuration & Installation document prior to registering.
- 3) The system is configured as a Programmable Telemetry Processor (**PTP**) with a Microsoft Windows Operating System.
- 4) Log on account and password for the PTP:
 - a) Log On: *administrator*
 - b) Password: *no password (press enter at log-on)*
- 5) Standard protocol installed:
 - a) TCP/IP
 - b) All properties must be updated with your site specific network settings or configured for DHCP (at shipment, the PTP was set-up with a specified TCP/IP address):
 - i) TCP/IP Address
 - ii) Subnet Mask
 - iii) Default Gateway
- 6) Cables should be connected in accordance with the Connection Diagram as illustrated within the [“Configuration & Installation Document”](#).
- 7) Settings for the Avtec products (all Avtec CCA's) are located in Chapter 2 of the PTPNT Users Manual.
- 8) As questions arise, contact **Technical Support at (703) 273-2211** and an Avtec Representative will provide assistance.
- 9) A copy of this document is accessible via a short cut on the PTP Desktop.

Thank you for your order.



Support

Technical Support

Technical Support is available from AVTEC System, Inc.

Avtec Systems, Inc.

Attn: PTP Technical Support

10530 Rosehaven St., Suite 300

Fairfax, VA 22030-2840

(703) 273-2211

Fax (703) 273-1313

Home Page: <http://www.avtec.com/>

Technical Support: <http://www.avtec.com/sgs/support/index.htm>

Customer Service

Direct non-technical questions and business related matters to Customer Service.

PTP License Registration

Thank you for your order.

The system and software that you purchased require a user license key.

To obtain your license key, you must register the PTP software through Technical Support at Avtec Systems, Inc. All the information must be provided to Technical Support to obtain a license key for your PTP.

To obtain your license key, please Contact Avtec Systems at (703) 273-2211 during normal business hours.

An Avtec Representative will provide your license key and register your system.

Name _____

Company _____

Address _____ Mail Stop _____

City _____ State _____

Phone _____ Fax _____

Email _____

Unit S/N _____

LicenseKey = _____

Purchase Order _____

Sales Order _____

Date _____

See the following pages.

LICENSE KEY

1) AVTEC PTP FOR WINDOWS SOFTWARE LICENSE REGISTRATION

The Avtec PTP for Windows software is licensed for installation on a single machine so the license is node locked to a particular machine. Upon initial turn-on by an operator at a customer's site, the Avtec PTP for Windows (Start → Programs → PTP NT → PTP_NT) will display an error message that is similar to Line 1 of **Figure 1**.

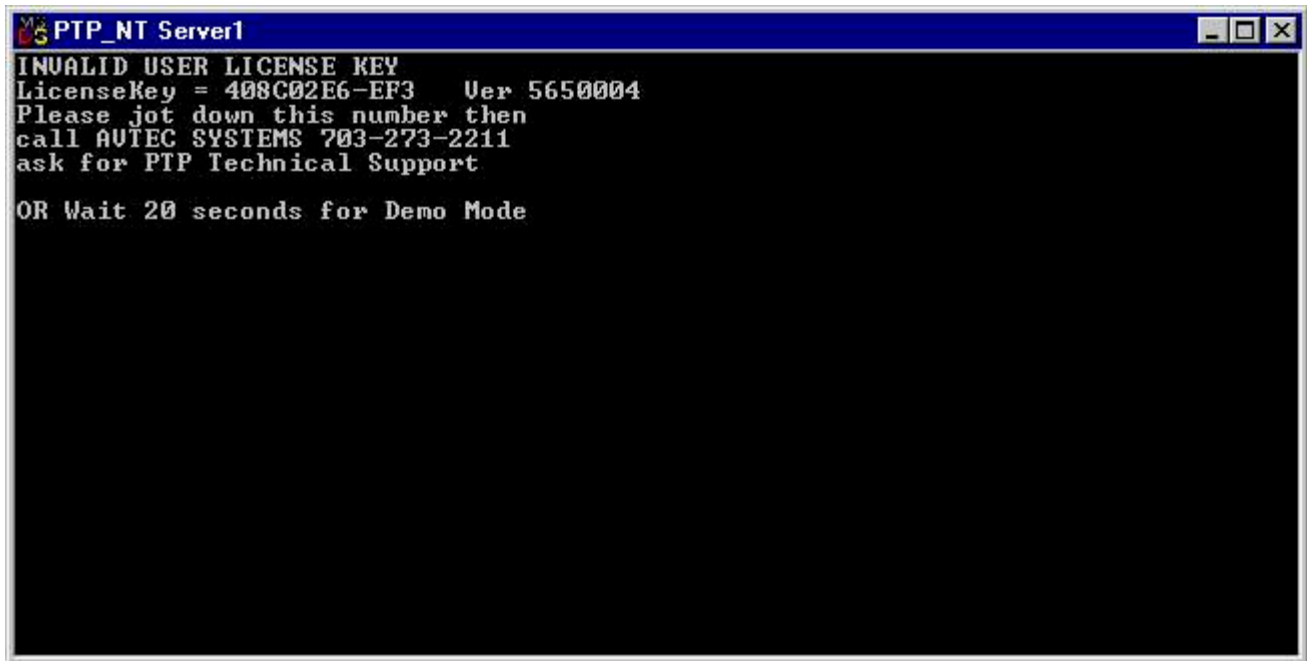


Figure 1: Avtec PTP for Windows Display before License Registration

The site operator needs to call Avtec Systems with the displayed License Key 408C02E6-EF3 in this example (found on Line 2 of **Figure 1**). Please use the form in Step 5 to record and provide Avtec Systems with the relevant information. An Application Engineer or support personnel will convert the number to an approved License Key program and provide you with a new license key or a USER_KEY file that will unlock the software for the machine on which it is installed.

2) UNLOCKING THE AVTEC PTP FOR WINDOWS

In this example, the new license key is A069E901-B843A5A5. To register the new license perform the following steps:

- a) Launch PTP_NT from the start menu or desktop shortcut.
- b) Immediately type ADD LICENSE in the window.
- c) Enter the new license key at the prompt as shown in **Figure 2** and press Enter.
- d) The display will go into a sleep state while the license registration is completed.

If you receive a USER_KEY file, put this file in the \ptp_user directory; you do not need to enter the license manually.



```
PTP_NT Server1
INVALID USER LICENSE KEY
LicenseKey = 408C02E6-EF3    Ver 5650004
Please jot down this number then
call AUTEC SYSTEMS 703-273-2211
ask for PTP Technical Support

OR Wait 20 seconds for Demo Mode

ADD LICENSE
Enter New License #  A069E901-B843A5A5

Registering License ....
```

Figure 2: Avtec PTP for Windows Display during License Registration

3) SUCCESSFUL LICENSING

After the Avtec PTP for Windows registers the new license, the display will appear as shown in **Figure 3**.

```
PTP_NT Server1
GMT: 322:03:18:21.553.000 Local: Tue Nov 17 22:18:21 1998
Default.DTP
Station Id      1      Free Que OverFlows    0
Remote Commands 0      Command Errors    0
Remote Control  Waiting 4000      Waiting 5000

Enable Status 00000000000000000000000000000000
Rx Status     00000000000000000000000000000000
Tx Status     00000000000000000000000000000000
Module 1 Empty
```

Figure 3: Avtec PTP for Windows Display after License Registration

4) WHERE IS THE LICENSE KEY STORED?

The Avtec PTP for Windows stores the new license key in the USER_KEY file in the \ptp_user directory. The license must be re-registered if the Network Interface Controller (NIC) card's MAC address is changed, or the USER_KEY file is deleted, renamed, modified, or moved from the \ptp_user directory. A new registration key will also be required to install the Avtec PTP for Windows software on another machine. Changing the Computer Name or IP Address does not require re-registering the license key.

5) AVTEC PTP FOR WINDOWS LICENSE REGISTRATION FORM

To obtain the referenced License Key as detailed in the above paragraphs, please complete the registration form (sheet 1 of this document).

LICENSE AND WARRANTY

THIS LICENSE AND WARRANTY IS A LEGAL AGREEMENT BETWEEN YOU (EITHER AS AN INDIVIDUAL OR ENTITY) AND AVTEC SYSTEMS, INC. ("LICENSOR"). BY USING THE PRODUCT SHIPPED WITH THIS LICENSE AND WARRANTY, YOU ACCEPT AND AGREE TO THE TERMS HEREOF. IF YOU ARE NOT WILLING TO BE BOUND BY THE TERMS OF THIS LICENSE AND WARRANTY, YOU SHOULD RETURN THE PRODUCT TO LICENSOR IN ITS ORIGINAL PACKAGING WITHIN FIFTEEN (15) DAYS OF PURCHASE, AND YOU WILL RECEIVE A REFUND OF YOUR MONEY.

1. Definition of Product and Software. As used herein, "Product" means that AVTEC product shipped with this License and Warranty, and "Software" means either the Product if the Product is a stand-alone software product or the software embedded in the Product.

2. General. UNDER THE TERMS OF THIS LICENSE AND WARRANTY, THE SOFTWARE IS LICENSED (AND NOT SOLD) TO YOU. LICENSOR IS WILLING TO LICENSE THE SOFTWARE TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS LICENSE AND WARRANTY.

3. License Grant. Licensor hereby grants to you, and you hereby accept from Licensor, a non-exclusive, nontransferable license to install, execute, and use the Software either (i) with the Product or (ii) if the Software is the Product, on the single computer for which Licensor has provided you a license (activation) key. All rights in the Software shall remain the property of Licensor or its licensors, if any. You shall not make any modifications to the Software without Licensor's prior written consent. You shall not reproduce the Software except to the extent strictly necessary for proper use of the Product; provided, however, that you may make an archive copy of the Software if the Software is the Product. You shall keep the Software and any operating manuals or user documentation associated therewith in confidence. You may not cause, permit or suffer the Software to be reverse engineered, disassembled or decompiled, rented, or offered for sale or other means of transfer or disposition, nor shall you develop software that performs the functions of the Software. So long as you comply with all terms of this License and Warranty, the license granted hereunder shall be perpetual. The license shall, however, in all events automatically terminate upon the sale or other transfer of the Product and/or in the event of the permanent discontinuance of the use of the Software by you, and the use of the Software by any purchaser or other transferee from you will be conditioned upon the grant of a new license in respect thereof by Licensor.

4. U.S. Government Restricted Rights. The Software and related documentation are "restricted computer software" as defined in the Commercial Computer Software Restricted Rights clause at 48 CFR 52.227-19 provided with "Restricted Rights." Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraphs (c)(1) and (2) of that clause.

5. Licensor's Rights. You acknowledge and agree that the Software is a proprietary product of Licensor protected under U.S. copyright law. You further acknowledge and agree that all right, title, and interest in and to the Software, including associated intellectual property rights, are and shall remain with Licensor. This License and Warranty does not convey to you an interest in or to the Software, but only a limited right of use revocable in accordance with the terms of this License and Warranty.

6. Limited Warranty. For a period of 12 months from date of delivery, Licensor warrants that the Product (other than the Software) shall be free from defects in material and workmanship and that the Software will substantially conform to the applicable Licensor specifications and will be able to accurately process date data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, including leap year calculations, provided that any other software not licensed from Licensor used in combination with the Product properly exchanges date data with it. If a defect occurs during the warranty period, you may return the Product to Licensor, or to a facility designated by Licensor for repair or replacement. Licensor shall determine in its sole discretion whether to repair or replace any defective Product covered by this warranty. You shall prepay the cost of shipping the Product to Licensor or to the designated facility and bear the risk of loss while the Product is in transit. Licensor shall pay the shipping charges to return the Product to the you and bear the risk of loss during transit, unless Licensor determines that the defect is not covered by this warranty. In the event that Licensor determines that the returned Product is not covered by this warranty, Licensor shall immediately notify you and request instructions regarding disposition. Your sole and exclusive remedy for defects the Product covered by this warranty is limited to the correction of the defect by repair or replacement. The foregoing warranty shall not apply to defects resulting from improper or inadequate maintenance by you, or software supplied by you, or interfacing, or unauthorized modifications, or misuse, or operation outside of the environmental specifications of the Product, or improper site preparation or maintenance. This warranty shall also not apply if the Product, or any component

comprising the Product, has been subjected to testing for other than specified electrical characteristics or has been subjected to mishandling, misuse, neglect, improper testing, repair, alteration, damage, assembly or processing that alters physical or electrical properties. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

7. Limitation of Liability. IN NO EVENT WILL LICENSOR BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOSS OF USE OR LOST BUSINESS, REVENUE, OR GOODWILL) ARISING IN CONNECTION WITH THIS AGREEMENT, THE PRODUCT AND/OR THE USE THEREOF, UNDER ANY THEORY OF TORT, CONTRACT, STRICT LIABILITY OR NEGLIGENCE, EVEN IF LICENSOR HAS BEEN ADVISED, KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT SHALL ANY DAMAGES WHICH MAY BE ASSESSED UPON LICENSOR FOR ANY REASON EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE PRODUCT. ANY ACTION AGAINST LICENSOR MUST BE COMMENCED WITHIN ONE (1) YEAR AFTER THE CAUSE OF ACTION ARISES.

8. Indemnification. Licensor agrees to defend, indemnify and hold you harmless from and against any claim, suit, demand, or action alleging that the Product or any component thereof infringes a copyright, trade secret, or any other proprietary right of any third party recognized under the laws of the United States, and Licensor shall indemnify you against all costs, expenses, (including reasonable attorney's fees), and damages arising from any such claim, suit, demand, or action; provided, however, that: (i) you shall have given Licensor prompt written notice of such claim, suit, demand, or action; (ii) you shall cooperate with Licensor in the defense and settlement thereof; and, (iii) Licensor shall have control of the defense of such claim, suit, demand, or action and the settlement or compromise thereof. If a temporary or a final injunction is obtained against your use of the Product or any portion thereof by reason of an infringement of a U.S. copyright, trade secret, or other proprietary right, Licensor will, at its option and expense, either (i) procure for you the right to continue using the Product or (ii) replace or modify the Product or such infringing portion thereof so that it no longer is infringing, so long as the utility or performance of the Product is not adversely affected by such replacement or modification. Licensor shall have no liability to you for any infringement action or claim that is based upon or arises out of the use of the Product or any component thereof in combination with any other system, equipment, or software in the event that, but for such use, the claim of infringement would not lie.

9. No Assignment. This Agreement shall not be assigned in whole or in part by either party without the prior consent of the other, that shall not be reasonably withheld, and any attempt by either party to so assign this Agreement shall be invalid. However, either party may assign this entire Agreement to a parent, subsidiary or affiliated company of that party without the consent of the other party.

10. Governing Law. This Agreement shall be construed in accordance with the State of Virginia without giving effect to Virginia's conflict of law principles

11. General. Any term of this Agreement may be waived in writing by the party entitled to the benefits thereof. No waiver of any condition or breach shall be deemed to be a further or continuing waiver of such condition of breach. Delay or failure to exercise any right or remedy shall not be deemed the waiver of that right or remedy. Any provision of this Agreement, which shall be determined by a court of competent jurisdiction to be invalid or unenforceable, shall be severed from this Agreement without invalidating the remaining provisions thereof. This Agreement represents the entire agreement between the parties with respect to the Software and supersedes any prior agreement between the parties. Any modifications of this Agreement shall be in writing and signed by the parties. No agent or employee of Licensor is authorized to make any representation binding on Licensor unless the representation is in writing and signed by an authorized officer.

AVTEC SYSTEMS RETURN MATERIAL POLICY

In order to provide our customers with the best possible service, Avtec Systems, Inc. has developed the following return material policy. This policy applies to all products purchased from Avtec Systems, Inc.

1. Authorization

Should it become necessary to return any product's to Avtec Systems for repair or replacement, *prior authorization must* be obtained from our Customer Service Department and may be communicated in any of three ways:

- a) By telephoning Avtec's Customer Service Department at (703) 273-2211.
- b) By mail to: Customer Service Department
Avtec Systems, Inc.
10530 Rosehaven Street
Suite 300
Fairfax, Virginia 22030
- b) By Fax to Avtec Systems, Inc. at: (703) 273-1313

The following information shall be included with your request for return authorization.

- Company Name
- Name
- Part Number
- Product Description
- Serial Number
- Shipping and Billing Instructions
- Telephone Number
- Your Purchase Order Number authorizing all repair and associated charges for out of warranty product

Upon receipt of your request, our Customer Service Department will assign a "*Return Material Authorization*" (RMA) number. This RMA number must appear on all customer-generated paperwork; including shipping documentation, purchase orders, and all communications concerning the product to be returned.

2. Charges

It is the responsibility of the customer, whether or not the product(s) to be returned are under warranty, to pay all insurance, shipping and handling charges for the return of product to Avtec Systems, Inc. at Fairfax, Virginia. Avtec reserves the right to refuse delivery or invoice the customer for any products for which shipping and handling has not been prepaid.

a) Warranty returns

The repair or replacement of a product, which is covered by Avtec's warranty, is free of charge.

b) Non-Warranty returns

An inspection and test charge of \$400.00 will be assessed for out-of-warranty product. Avtec will provide a written estimate covering the charges for the repair of each product and requires the receipt of a purchase order before beginning repair. Should Avtec determine that the returned product is "*beyond economic repair*", the product will be shipped to the customer un-repaired.

c) Upgrades and modifications

Every effort will be made to accommodate a customer's request to upgrade or modify products. Avtec will determine whether the desired upgrade or modification is practical before authorizing the return of the product. Services will be provided on a "*cost plus*" basis. Avtec will provide a written estimate covering the charges for each product upgrade and requires the receipt of a purchase order before beginning repair.

3. **Fault Report**

Each product returned for repair must include a fault report specifying the specific malfunction(s) found. A detailed description of the malfunction is recommended to ensure Avtec implements appropriate test and verification procedures for purposes of complete and satisfactory repair.

4. **Warranty of Repair Work**

Avtec warrants its repair work, subject to its standard warranty conditions, for a period of thirty days from date of shipment or until the end of the original new product warranty, whichever is later.

5. **Shipping Instructions**

Customers will receive shipping instructions when the RMA number is issued. The factory address is given below and goods should be shipped as instructed.

Avtec will refuse any charges incurred on goods that are shipped incorrectly. Avtec will return in-warranty products UPS surface. Any special handling or shipping requests will be at customer's expense.

All returns must be addressed as follows:

Avtec Systems, Inc.
10530 Rosehaven Street
Suite 300
Fairfax, Virginia 22030

Attention: Customer Service, RMA # _____

This policy will remain in effect until superseded. AVTEC reserves the right to change or modify this policy at any time without prior notice.